



## THE GREEN WATCH

The Green Lake Area Ratepayers' Association Newsletter  
Representing property owners and residents in the  
Watch and Green Lake Area



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## FALL NEWSLETTER 2019

### Dear GLARA Members and Friends,

The August 2019 annual general meeting featured reassuring information that the membership numbers are stable and the balance sheet is where we like it! Thank you, Marie Kuyek.

Three guest speakers brought very informative, encouraging presentations to the meeting.



Ministry of  
Forests, Lands, Natural  
Resource Operations  
and Rural Development

The topic of wildfire interface and reduction of wildfire fuels was informative. Rob Martin from the 100 Mile House District Ministry of Forests updated the plans for the wildfire fuel reduction on the east side of the cattle exclusion fence, south of the XH Bison ranch. As well BC Parks has completed the Buckhorn Hill Park prescription work and started work on the Nolan Creek Park in the 1300 Block South Green Lake Road area. The assessment of the priority areas has been completed with the notice for further contracts to local operators expected this fall. Gratitude is extended to the Green and Watch Lakes Volunteer Fire Departments and to you the residents for exercising wildfire prevention resulting in a "fire free" summer season for 2019. Mother Nature cooperated as well!



An entertaining, informative update was provided by Cst. Dylan Hickey from the Clinton RCMP Detachment. Data shared was the same as last year, the Detachment has the largest land base to provide service to and staffing levels have stayed the same at 3. Files for the most part relate to motor vehicle circumstances, followed by property crime. Reminders related to safety included the notifying of neighbors if you are going to be away and if activity by friends or family is expected while you are gone, let neighbors know. With the changing of the seasons, comes the return of things to be reminded about in terms of safe travel on the roads. For example, wildlife, livestock, vehicle volumes, daylight hours, and road conditions such as rain, compact snow and black ice indicate the need to modify driving behavior. During the question and answer exchange, a central issue from the floor related to the safety of everybody when unlicensed off-road machines are operated on the roads. In order for the RCMP to respond by meeting and talking to the offending operators, time, location, date, and if possible, who the offenders are. If you are worried about your safety and the safety of others, a considerate measure is to speak with the folks involved and share your concerns in efforts to find a solution that supports well-being for all.



Equal to the great insights provided in the forestry and police report, was the information shared by Marge Sidney, water quality consultant. Marge was previously with the Ministry of Environment (MOE) for 40 years, is currently a director with the BC Lake Stewardship Society and remains a champion of lake health throughout BC. She spoke about past sampling programs, the current status of sampling supported by the government and future programs. In essence, it will be up to volunteers to do the work on Green Lake at this point and we are planning to conduct this in 2020

during ice off and August with water sampling funded by GLARA (if there is no other assistance). The data collected will be compared to past reports and if the lake is in good shape the tests will be repeated in five years. The BC Lake Stewardship Society would like to hear if there are residents on Watch Lake that would volunteer for monitoring water quality. If so, contact GLARA and we will assist in coordination.

For the first time the MOE has compiled all the BC lake data into one comprehensive database and this is now available to the public: <https://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/monitoring/lake-monitoring>. This is a fairly easy site to navigate and we encourage persons interested in lake quality to take a look.

Marge went out on the lake with us in August on an un-official basis and we took some tests and looked at the plankton column. She said based on what she has seen over the years, Green Lake is in good shape which was a comforting comment for all attendees to the AGM.

A discussion also ensued on the threat of invasive species with Marge giving some scary cautionary tales of lakes invaded by mussels. We continue to ask all residents and visitors to be vigilant on this subject and help ensure that everyone is aware of the "clean/drain/dry" program for boaters transporting boats to and from our lakes.

So, on a "here we go again" story, we are now seeing a Douglas-fir Beetle infestation in our area. GLARA Director Dave Schwarz, who is a Forester, has brought this to our attention and GLARA Director Roy Allen has posted a link on our GLARA website that both explains the issue, identification and where to purchase the pheromone packet to attach to your Fir trees. There is also an article in this Newsletter about the Douglas-fir Beetle, submitted by Dave Schwarz. If you have any Douglas-fir trees on your property, it's a worthwhile place to spend a few minutes: [www.GLARA.ca](http://www.GLARA.ca)

Roy Allen continually updates this website with information pertinent to residents with links, maps and general information useful to the public. We recommend that if you don't know about it to try it, as the website is a very well-done central repository for information.

The AGM concluded successfully, and we would like to take this opportunity to thank all the volunteers who diligently participate in keeping the organization working on behalf of the Green and Watch Lake area.

Sincerely,

**Bruce Gilmour, Co Chairman**

**Dunham Craig, Co-Chairman**

Regulatory Tools

Controlled Alien Species Regulation BC *Wildlife Act*

Schedule 4 Prohibited Species (Alive or Dead):

- Prohibited to possess, breed, transport or release

**Family Dreissenidae**

Zebra Mussel

Quagga Mussel

BRITISH Ministry of Environment and Climate Change

## Be Aware of Douglas-Fir Beetle

Great, we made it through the summer without fires and smoke, allowing us to enjoy the lake and our properties as we have for many years. However, the Elephant Hill fire has brought us something to be very concerned about, Douglas-fir Beetle.



This beetle, while similar to Mountain Pine Beetle, is different, but just as destructive. It is different in that it attacks Douglas-fir trees and will generally start in downed trees then move to the standing green trees where they will kill the tree once attacked. Protecting properties from attack, reducing the hosting conditions and risk of spread of the beetle from our properties is the best defense. This is best accomplished through awareness, cleaning up and disposing of downed and/or dead Douglas-fir trees. A further measure is to apply the anti-aggregating pheromone, MCH. MCH will help to protect your trees from attack (see link below).

The Elephant Hill wildfire created excellent habitat and hosting conditions for Douglas-fir beetle. We must be mindful of them moving out of the wildfire area, as they have, and be very diligent with our recognition of them and follow up work required to give our trees and properties the best chance to stay healthy and green.

Below is a link to a Douglas-fir beetle website that will provide further information and help with the identification and recognition of these pests. In addition, the pheromone information and where to purchase is also provided.



***Douglas Fir Beetle is about  
4-7 mm long***

Protecting our forests, properties and community is everyone's business.

Douglas-fir website:

<https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health/forest-pests/bark-beetles/douglas-fir-beetle>

Pheromone Information:

<https://semiochemical.com/>

David Schwarz, RPF

GLARA Director



**THOMPSON-NICOLA**  
REGIONAL DISTRICT  
The Region of BC's Best



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Email: admin@tnrd.ca

Department: South Green Lake Volunteer Fire Department

A big thank you to the residents of South Green Lake, our auxiliary members and volunteers, TNRD staff, and especially to our SGLVFD firefighters for your commitment and dedication to protecting our community. Without your support, we would not have been able to achieve our many accomplishments this summer.

The changeover to a TNRD-operated fire department been a smooth one and we continue to explore options for funding, training and capital expenditures. Area "A" Director Sally Watson has been extremely helpful with the transition process by taking our questions, concerns and requests to the TNRD Board.

Aligning with the TNRD has allowed us to upgrade our internet and Wi-Fi at the fire hall, purchase new training computers, and to install a large projector screen for our ageing eyes to see the training material better.

I'm so grateful to everyone who has helped sort bottles, baked pies, and assisted at the garage sale – you're the reason that our community is the best! With these fundraising events, we were able to donate to the BC Professional Fire Fighters' Burn Fund and put over **\$20,000** back into the TNRD budget for capital costs which will help us keep the tax roll manageable.

In addition to our ongoing Playbook Training and Annual training requirements, we held two sessions of Occupational First Aid Level 1 in June. 16 firefighters attended the training along with auxiliary members and residents whose costs were covered by auxiliary fundraising monies. A big thanks to our firefighter Steve Baker for making this all happen. We are a safer community by renewing our first aid skills.

Over and above our bi-weekly practices and monthly admin and OH&S meetings, we've kept our members current with mandatory annual training sessions. This summer we covered Wildland training SPP-WFF 1, Pumps and Pumping, and Electrical Safety and Emergency Vehicle Operations. This would not have been possible without the commitment of SGLVFD training officers Del Westfall and Dave Plenert.

SGLVFD is in the third year of our five-year project to install dry hydrants as our primary water source. We're happy to report that the dry hydrants installed at Access 1 and Access 14 last fall have passed the accreditation process and have been recognized for fire insurance grading purposes. This year we'll install two more dry hydrants at Access 2 and Access 10, which should receive accreditation next fall. Details of the dry hydrant locations will be published in the Canadian Fire Insurance Grading Index for insurance brokers to use. Thanks to all those who helped with the installation and our to our project coordinators Dunham Craig and Jim Smith.

Our South Green Lake volunteers make our fire department stand proud throughout these changing times. It takes committed people to run our fire hall, thank you for all your hard work and dedication.

Regards,

Peter McKie  
Fire Chief SGLVFD





## Watch Lake – North Green lake Fire Department News Fall 2019

A good news report from a fire department is actually pretty boring. When nothing has happened, it is hard to make it sound exciting. Well, there was one fire in July. Our crew responded to a truck fire on Watch Lake Road. Fortunately, there was no wind blowing and it was located just below the first hayfield. Fourteen of our firefighters with all of our equipment responded quickly and suppressed a fire that could have erupted into a major wildfire.

With the exception of some recent recruits, the firefighters have completed this year's training courses and the weekly practice sessions are well-attended. All of the equipment is in good condition and, although it is perfectly good for our purposes, one of our engines is reaching its maximum age limit and we will be replacing it with a newer unit later this year.

Sadly, Bill Thomas, a long-term Board member, passed away in July. Bill was a great friend to all and his life was celebrated by friends and family in a ceremony at Hall #2 on August 17<sup>th</sup>.

With no smoke in the air and no wildfires threatening our area, Acting Chief, Guy Polisen, was able to complete a FireSmart assessment of our protection area and he was able to encourage many residents to complete the recommended clean-up of their properties. For more FireSmart information click on this link or type it into your computer <https://www2.gov.bc.ca/gov/content/safety/wildfire-status/prevention/firesmart>

Our webmaster, Bob Nathane, is currently working on some improvements to our web site and has recently added some interesting video clips. Two of the videos deal with FireSmart issues and if the Fort McMurray evacuation video doesn't encourage residents to look closely at the vulnerability of their property, nothing will. Check it out our website at <https://www.wingfiredept.org>

The dead and dying pine trees in our area added considerable fuel to the wildfires of 2017. We were helpless to stop the spread of the pine beetles in their destructive march through the province. Now the Douglas-fir trees are threatened by a population increase of the Douglas-fir beetle. With these pests, unlike the Pine beetle, there is something that can be done to dissuade them from destroying all the fir trees. To read more about these varmints and to find a source for the pheromone defense pouches see the recent article on the GLARA website [www.glara.ca](http://www.glara.ca). Anything we can do to keep our forests alive and green will help decrease the wildfire danger.

Summer is over, the grass is drying out and could be very flammable. Please be careful with those fall cleanup fires. Be sure to check the venting before you start at [www.env.gov.bc.ca/epd/epdpa/venting/](http://www.env.gov.bc.ca/epd/epdpa/venting/) or phone 888-281-2992 for a recorded report. Be safe, be FireSmart.



***Shorty Horn Hall***



***Sonny Johnson Hall***

**Submitted by, Roy Allan**

## Fish Stocking Report 2019

### **Green Lake**

July 4 - 31,000 All Female Triploid yearling 19.42g - Blackwater Rainbow Trout  
July 4 - 36,400 Diploid Yearling 16.92g - Blackwater Rainbow Trout  
July 4 - 18,500 All Female Yearling 7.82g - Pennask Rainbow Trout

### **Nolan Lake**

May 27- 7,000 All Female Triploid Yearling 19.16g - Blackwater Rainbow Trout

### **Watch Lake**

May 7 - 40,000 All Female Triploid Yearling 13.93g - Blackwater Rainbow Trout

**A Triploid fish is merely a fish that is sterile**

**A Diploid is a fertile fish**



### **ATTENTION**

Once you leave the water...

**CLEAN** plants, animals and mud  
from boat and gear

**DRAIN** all water from boat and  
gear onto land

**DRY** all parts of your boat  
and gear completely

Invasive species  
impact our waters



Support Zero to Sixty motor sightings in the  
R.A.P.P. Hotline 1-877-952-7277  
For more information:  
CleanDrainDry.ca



**Four Clean Drain Dry signs were given to  
GLARA to put up around Green Lake.**

They have been installed on

Access #7 - South Green Lk Rd  
Sani Station – Bonaparte Rd  
Little Arrowhead Park – North Green Lk Rd  
Access #14 - North Green Lake Rd

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